

Touch Board Plus

User Guide



255 W. FEDERAL ST
YOUNGSTOWN, OHIO 44503

f TURNINGTECHNOLOGIES
t @TURNINGTECH

866.746.3015
TURNINGTECHNOLOGIES.COM

© 2014 Turning Technologies, LLC. All rights reserved.

Portions Responsive Innovations, LLC, Microsoft Corporation

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Turning Technologies, LLC. All rights reserved.

Turning Technologies, LLC, 255 West Federal Street, Youngstown, OH 44503 USA.

TurningPoint® is a registered trademark of Turning Technologies, LLC. Other trademarked product names mentioned in this manual are owned by their respective companies.

The following regulatory statements apply to radio frequency and infrared transmitters and receivers mentioned in this manual, including the ResponseCard RF, ResponseCard RF LCD, ResponseCard IR, ResponseCard XR, ResponseCard NXT, QT Device, CPS IR, CPS Pulse, CPS Spark, Gen 2, PRS RF, PRS IR, DualBoard, Touch Board, Touch Board Plus, MeetingBoard, SchoolBoard, iPanel, Mobi, MobiView, MobiKWIK, Mobi Learner, Mobi 360 and their respective receivers.

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statement

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

TABLE OF CONTENTS

OVERVIEW	3
What's in the Box?	3
TECHNICAL REQUIREMENTS	4
Hardware	4
Software	4
Installing Ubuntu GNOME	5
SET UP	6
Installing WorkSpace	6
Mounting the Touch Board Plus	7
Connecting the Video Projector	8
Connecting the Touch Board Plus via USB	8
Calibrating the Touch Board Plus via Device Manager	8
Calibrating the Touch Board Plus (Windows 7 and Windows 8)	9
USING THE TOUCH BOARD PLUS	10
Mouse Actions	10
Touch Gestures	10
Care and Maintenance	11
Additional Solutions	11
WORKSPACE	12
WorkSpace Window	12
WorkSpace Modes	14
Annotating	14
Multi-User Mode	14
Setting Up Multi-User Mode	15
Selecting the Presenter	16
Locking Tablets and Clickers	16
Distributing WorkSpace Files	16
Distributing Files as GWB (PC Only)	16
Distributing Files as IWB	17
Exporting Files	17
DECLARATION OF CONFORMITY	18
CONTACT US	19

OVERVIEW

Built on the popular functionality of the DualBoard™, Touch Board Plus features touch technology, allowing instructors and participants to interact with the whiteboard using the Touch Board Plus Wand or their fingers. Six points of contact can be used on the Touch Board Plus at the same time (Windows 7 and 8 Only).

Touch Board Plus comes with Turning Technologies' Workspace® software, which allows for seamless creation of interactive content. With Touch Board Plus, you can control your Workspace lesson via the board's touch technology. Additionally, Touch Board Plus provides the ability to incorporate and work with teaching material in multiple formats from any source, including ExamView® content, web-based content or third-party curricula.

WARNING

Do not assemble or use this product before reading the installation instructions.

Assemble and use this product only in accordance with the installation instructions.

What's in the Box?

Touch Board Plus is compatible with most Mac, Windows® and Linux® operating systems. Refer to the **Technical Requirements** on page 4 for software and hardware requirements.



Workspace DVD



Wall Hanger



Workspace Content DVD



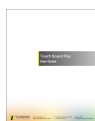
Two (2) anchor clips



Workspace Language Pack DVD



Four (4) mounting brackets



Touch Board Plus User Guide



Eight (8) bracket screws



Four (4) non-electronic Touch Board pens



USB Cable



Touch Wand

TECHNICAL REQUIREMENTS

Touch Board Plus is designed to function with most computers; however, there are some basic hardware and software requirements.

Hardware

Touch Board Plus

- USB port

Touch Gestures

- Windows® 7 or Windows® 8

Software

WorkSpace

PC

- Microsoft Windows® XP SP 2, Vista, 7 or 8
- Intel® Pentium® dual-core processor, 2 GHz or higher (or equivalent)
- 2 GB RAM
- 1 GB hard disk space for installation (600 MB for additional Gallery content)
- DVD-ROM drive for installation
- USB port
- X VGA (1024x768) or higher resolution with minimum 24-bit color
- Video card with support for DirectX 9 or greater
- Speakers and microphone for audio and video files
- Adobe® Flash® Player 9.0 or higher

Mac

- OS X v. 10.7, 10.8 or 10.9
- PowerPC G4 1GHz or higher
- 512 MB RAM
- 1.8 GB hard disk space for installation
- DVD-ROM drive for installation
- 1024x768 or higher resolution
- USB port
- Java™ 6 or higher
- "libUSB" - USB support

Linux

- Ubuntu GNOME 12.04 (LTS) or 14.04
- Intel® Pentium® IV Processor 1 GHz or higher (or equivalent)
- 512 MB RAM
- 1.5 GB hard disk space for installation
- 1024x768 or higher resolution
- DVD-ROM drive for installation
- USB port
- XDG compliant (menus and file association)
- "gksu" utility is required to run the installer on Ubuntu 14.04

Installing Ubuntu GNOME

TouchBoard Plus must be used with the Ubuntu GNOME environment. Follow the steps below to install GNOME.

- 1 Ubuntu 12.04 users: open Terminal and run one the following commands:
 - `sudo apt-get install gnome -session -fallback`
 - `sudo apt-get install gnome -session -panel`
- 2 Ubuntu 14.04 users: open Terminal and run the following command:
 - `sudo apt-get install gnome -session -flashback`
- 3 Ubuntu 12.04 users must log in with GNOME Classic (No effects). Ubuntu 14.04 users must log in with GNOME Flashback (Metacity)

SET UP

This chapter covers:

Installing WorkSpace

Mounting the Touch Board Plus

Connecting the Video Projector

Connecting the Touch Board Plus via USB

Calibrating the Touch Board Plus via Device Manager

Calibrating the Touch Board Plus (Windows 7 and Windows 8)

Installing WorkSpace

You must have administrative privileges to install WorkSpace. If you do not have administrative privileges on your computer, contact your IT department.

Prerequisites

The WorkSpace disc and Content disc are required unless the software is downloaded from <http://www.turningtechnologies.com/responsesystems/support/downloads>.

PC and Mac

- 1 Insert the WorkSpace disc into the DVD drive. If the disc does not auto-run, navigate to your disc drive and double-click the **auto-run.exe** file.
- 2 Follow the on-screen prompts to proceed through the installation process.
- 3 Repeat steps 1 and 2 using the WorkSpace Content disc.
- 4 Restart your computer to complete the installation process.

After the installation, a shortcut for the software will appear on the desktop and the Turning Technologies  icon will appear in the notification area (PC)/Menu Extras area (Mac).

Linux

- 1 Login as "root" or "sudo."
- 2 Insert the WorkSpace disc into the DVD drive. Double-click the DVD icon that appears on the desktop.
- 3 Under *Permissions*, select **Allow executing file as program**.
- 4 Follow the on-screen prompts to proceed through the installation process.
After the installation, the software can be found in Home\Instruction\WorkSpace\WorkSpace.
- 5 Repeat steps 1 - 4 using the WorkSpace Content disc.
- 6 Restart your computer to complete the installation process.

Mounting the Touch Board Plus

WARNING

It is recommended that a skilled professional assess the strength of the wall and determine the appropriate hardware required to securely attach the Touch Board Plus to the wall. A minimum of two people are required to safely lift and mount the board to the wall.

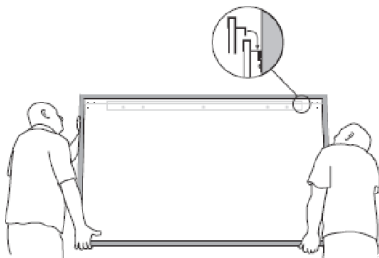
- 1 Attach the **wall hanger** to the wall.



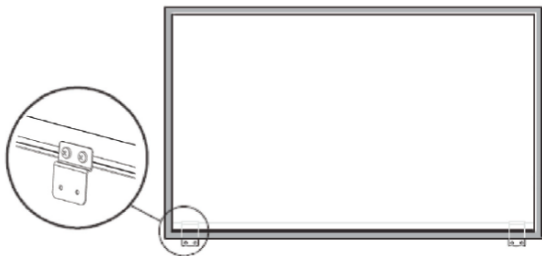
- 2 Using the provided bracket screws, attach the two **anchor clips** to the bottom of the Touch Board Plus.



- 3 Carefully mount the Touch Board Plus on the **wall hanger**.



- 4 Secure the **anchor clips** to the wall.

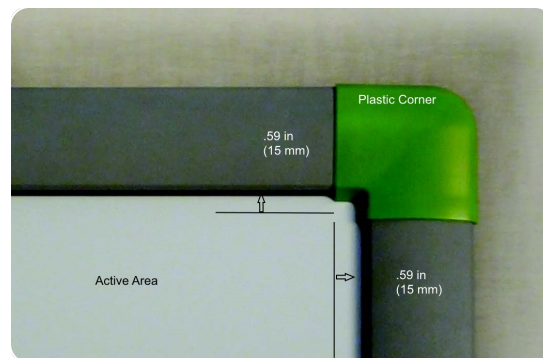


Connecting the Video Projector

TIP

For optimal usage and viewing, the minimum required screen resolution should be set at 1024 x 768.

- 1 With the computer turned on, connect the projector **video cable** from the computer to the video projector.
- 2 Turn on the video projector.
- 3 With the video projector aimed at the Touch Board Plus, align the **projected image** onto the Touch Board Plus so that it is within the board's active area.



Connecting the Touch Board Plus via USB

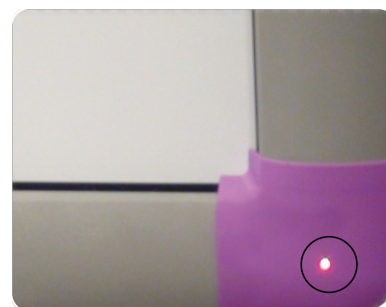
The Touch Board Plus connects to your computer via a USB cable. A separate power supply is not necessary since the Touch Board Plus is powered through the USB connection.

- 1 Plug the **USB cable** into the **USB port** on the right side of the board.
- 2 Plug the other end of the **USB cable** into a working **USB port** on your computer.

TIP

A powered USB hub may be used.

- 3 A **red light** at the bottom of the board indicates that the board is receiving power through the USB cable. A **blue light** indicates the proximity of the pen to the board.



Calibrating the Touch Board Plus via Device Manager

Recommended for OS X and Linux platforms, as well as PC users who need to recalibrate Touch Board Plus.

IMPORTANT

Linux users must calibrate the DualBoard in the Ubuntu GNOME environment. Refer to **Installing Ubuntu GNOME** on page 5.

The steps below walk you through performing a calibration via Device Manager. Aside from using these steps on an OS X or Linux platform, you can also perform them on a PC if you moved the Touch Board Plus. It is strongly recommended to recalibrate the Touch Board if the board or projector has been moved.

NOTE

If an error occurs during the calibration process, end the process and start over.

- 1 From your computer, right click/control-click the Turning Technologies  icon in the notification area (PC)/Menu Extras area (Mac)/Applications (Ubuntu GNOME).

- 2 Select **Instruction Device Manager**.
The *Device Manager* window opens.
- 3 Select the Touch Board Plus device  from the *Device Manager* window.
- 4 Select the **Calibrate**  icon from the toolbar.
The *Calibration* window opens.
- 5 Touch each **target** as it appears on the board.

TIP

For optimal accuracy, use a Touch Board Plus pen during the calibration process.

NOTE

In addition to the Device Manager calibration, Windows 7 and 8 requires a second calibration when using the Touch Board Plus independent of WorkSpace. Refer to **Calibrating the Touch Board Plus (Windows 7 and Windows 8)** on page 9 for instructions on performing the second calibration.

Calibrating the Touch Board Plus (Windows 7 and Windows 8)

Prerequisites

You must have administrative privileges to perform the Touch Board Plus 16 pt. calibration. After the initial 16 pt. calibration, a 4 pt. calibration can be performed by a non-administrative user. If you do not have administrative privileges, contact your IT department.

- 1 From your computer, right-click the Turning Technologies  icon in the notification area.
- 2 Select **Instruction Device Manager**.
The *Device Manager* window opens.
- 3 Right/control-click the Touch Board Plus device  from the *Device Manager* window.
- 4 Click **Touch Settings**.
The *Tablet PC Settings* window opens.
- 5 From the *Tablet PC Settings* window, click **Calibrate**.

**NOTE**

If the board has been previously calibrated, click **Reset** to erase previously stored calibration data.

- 6 Touch each target as it appears on the board.
- 7 After the calibration, you must save the calibration data by clicking **Yes** from your keyboard or mouse.

NOTE

This calibration only needs to be performed once. If the Touch Board Plus and/or projector is moved, you must perform both calibrations again.

USING THE TOUCH BOARD PLUS

This chapter covers how to properly use the Touch Board Plus.

Mouse Actions
Touch Gestures
Care and Maintenance
Additional Solutions

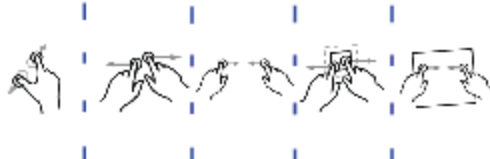
Mouse Actions

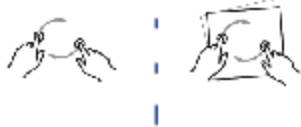
Mouse Command	Use	Mouse Action	Action
Left-click	Open items	Touch and release to click	
Double-click	Open files and folders	Two quick finger taps	
Right-click	Access content sensitive drop-down menu	Touch with two fingers slightly apart **menu appears by first touch	
Drag	Drag items across screen	Move one finger left or right	

Touch Gestures

NOTE

Touch Gestures are native to Windows 7 and 8 and are not compatible on Windows XP, Vista, OS X or Linux platforms.

Gesture	Use	Gesture Action	Action
Zoom	Zoom in/out on an image or web page	Use two fingers in a pinching or pull apart motion	

Gesture	Use	Gesture Action	Action
Rotate	Rotate content	Use two fingers in a clockwise or counterclockwise motion	
Flicks	Flick or throw objects across the screen	Make a quick flick motion in desired direction	
Pan	Scroll through content or web page	Drag finger up or down on content or scrollable window	

Care and Maintenance

Touch Board Plus may be used as a standard whiteboard. Expo® dry erase whiteboard pens and cleaner are recommended. Use a soft cloth and gentle cleanser safe for whiteboards to clean the board.

Pens should be magnetically attached to the right side of the Touch Board Plus when not in use.

Additional Solutions

Visit <http://www.einstruction.com/products> for information about AdjustIt3™ and the Touch Board Wireless Kit.

The **AdjustIt3™ Stand** provides a mobile solution to move from class to class and adjusts to any height to accommodate all users. Compatible with a wide range of short throw projectors, the mobile stand includes wheels with brakes for greater stability.

The **Touch Board Wireless Kit** offers maximum flexibility in the classroom. A wireless communication hub and receiver (RF Hub and RFCOM) allow for wireless connection to the computer so that the Touch Board can be placed anywhere in the room.

WORKSPACE

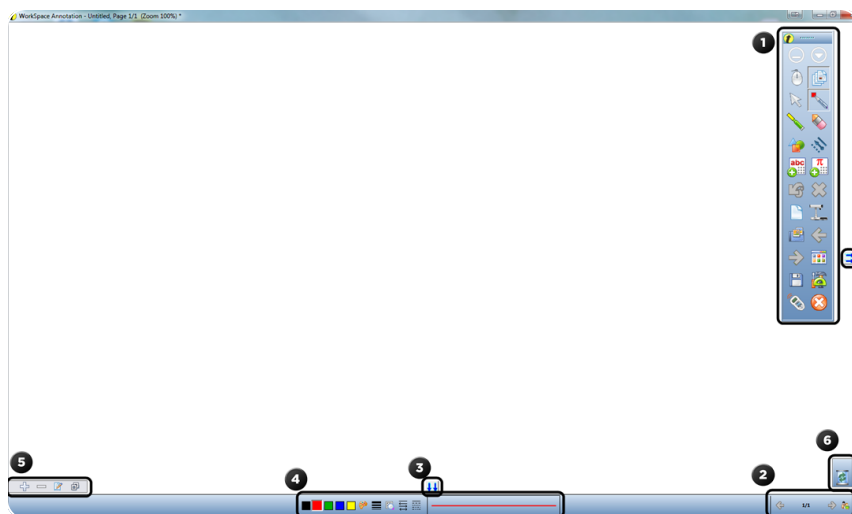
WorkSpace provides the tools to create and deliver presentations, enhance material with special effects, annotate to highlight key points, add notes incorporating additional information or participant comments and much more.

Refer to the complete **WorkSpace for Java User Guide** or **WorkSpace for PC User Guide** for detailed instructions on using the WorkSpace software. Visit <http://www.einstruction.com/support/downloads> to download the full WorkSpace user guides.

WorkSpace Window

The WorkSpace Window consists of a page in the presentation file and several toolbars on the right side and bottom of the window. By default, the window can be sized and moved.

WorkSpace Window PC



1 The **Toolbar** displays when WorkSpace is opened in Lesson Mode. The default toolbar scheme is set to Intermediate.

2 The **Page Navigation Toolbar** displays the tools used to navigate through the presentation file, including the Pan Page, Previous Page, Page Counter, Next Page and Multi-User Mode tools.

3 Click the **Extend/Scroll Page** arrows to extend the page.

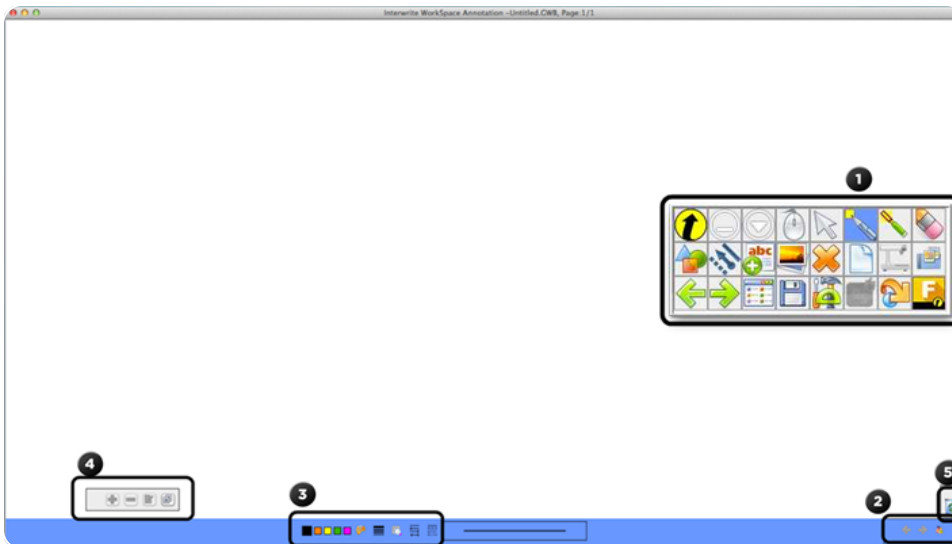
4 The **Properties Bar** provides options to change the properties of the selected annotation tool (pen, highlighter, shape). For example, the pen tool Properties Bar includes color, width, transparency, line ends and line styles.

The Properties Bar also contains the **Page Properties**, including backgrounds, color and transparency, which can be accessed by clicking the Selection tool on the WorkSpace Toolbar.

5 To the left of the Properties Bar is the **Layers Toolbar**. The Layers window appears when using the Layers Toolbar. By default, all annotations on a page are arranged in a single layer. Add, delete, show, hide, and arrange different layers.

6 Use the **Recycle Bin** to delete selected objects from the page. Drag the selected object and drop it in the Recycle Bin. Click the Undo tool to retrieve objects dropped into the Recycle Bin.

WorkSpace Window Mac



- 1 The **Toolbar** displays when WorkSpace is opened in Lesson Mode. The default toolbar scheme is set to Intermediate.
- 2 The **Page Navigation Toolbar** displays the tools used to navigate through the presentation file, including the Multi-User Mode tools.
- 3 The **Properties Bar** provides options to change the properties of the selected annotation tool (pen, highlighter, shape). For example, the pen tool Properties Bar includes color, width, transparency, line ends and line styles.
- 4 To the left of the Properties Bar is the **Layers Toolbar**. The Layers window appears when using the Layers toolbar. By default, all annotations on a page are arranged in a single layer. Add, delete, show, hide, and arrange different layers.
- 5 Use the **Recycle Bin** to delete selected objects from the page. Drag the selected object to the Recycle Bin and drop it in. Click the Undo tool to retrieve objects dropped into the Recycle Bin.

Workspace Modes

By default, Workspace opens in Lesson Mode with the Workspace toolbar floating on the desktop.

The Workspace toolbar will become transparent if not in use. To reactivate it, click anywhere on the toolbar.

Workspace allows you to capture text, graphics, or virtually any image from any application that you can project from your computer. The software is categorized into "modes," each consisting of different capabilities:



By default, Workspace opens in **Lesson Mode**. While in Lesson Mode, two-way communication is enabled between interactive devices and the computer. Interact with the computer using a whiteboard or Mobi tablets.



In **Mouse Mode**, the internet (PC)/desktop (Mac/Linux) can be accessed using the Mouse tool. Additionally, select any of the annotation tools while in Mouse Mode to change/return to Lesson Mode.



By selecting **Annotate Over Desktop Mode (PC ONLY)**, the desktop is turned into a canvas. Use the Annotation Tools, Page Tools or Capture Tools to write and draw on the desktop.



Multi-User Mode allows two or more participants to interact with Turning Technologies whiteboards using collaborative (shared) or defined (one person per defined area) space. Multiple Mobi devices can be displayed on the whiteboard at the same time.



Open and interact with Microsoft Office applications directly from the Workspace software in **Office Mode (PC ONLY)**.

Whiteboard Mode...

All notes made on the whiteboard can be captured and saved as pages within Workspace for distribution, without the use of the projector in **Whiteboard Mode**. For Mac and Linux users, a special "pens" folder is needed to use Whiteboard Mode.

Annotating

Use the Workspace tools to write, draw, insert images, highlight, interact with and perform annotations over a blank page or image.

- 1 Click any **annotation tool** to begin annotating the page or image.

NOTE

To open a new lesson or access the desktop, click the Mouse Mode icon on the Workspace toolbar.

Multi-User Mode

Multi-User Mode allows up to nine participants to interact using collaborative (shared) or defined (one person per defined area) space. Multiple mobile devices can be displayed on the board at the same time.

From the Multi-User Menu:

- Set up multiple participants to interact with Turning Technologies products. Define the number of areas for multi-user use and determine if participants will use a collaborative or defined workspace. In Multi-User Mode, participants can select objects on any Multi-User layer within their area.

- Toggle Multi-User Mode on and off using the Multi-User option.
- Add, remove and move Mobi tablets to different areas using Edit Devices. Each multi-user page will remember specific device placement when moving between pages or returning from Mouse Mode.

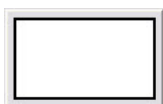
Setting Up Multi-User Mode

- 1 Connect up to **nine devices** in Device Manager.

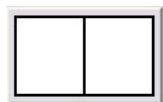
IMPORTANT

Do not add the device that will be used to control the main toolbar or the other devices unless it is set to "presenter" within Device Manager. Refer to **Selecting the Presenter** on page 16.

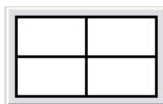
- 2 Click the **Multi-User Menu**  icon on the *Page Functions* toolbar.
- 3 Select **Multi-User Page Setup**.
The *Multi-User Page Setup* window opens.
- 4 Select either a **Collaborative** or **Defined** work area.



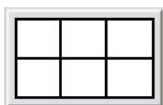
Collaborative - When this option is selected, all devices will be able to work within the same area.



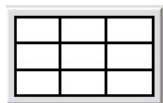
Defined - When this option is selected, two devices will work within their own defined space.



Defined - When this option is selected, up to four devices will work within their own defined space.



Defined - When this option is selected, up to six devices will work within their own defined space.



Defined - When this option is selected, up to nine devices will work within their own defined space.

- 5 **Drag and drop** a device to the area needed.

NOTE

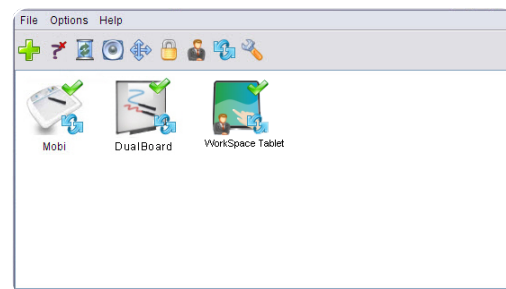
It is recommended to leave one device out to keep control of all users. Ideally, this will be the "presenter" device.

- 6 Click **OK** after all devices have been dropped into place.

Selecting the Presenter

The presenter in Multi-User Mode controls when multi-user mode begins and ends.

- 1 Open Device Manager.
Images of each available device appear in the main window.
- 2 Select the **icon** for the desired presenter device.
- 3 From the menu bar, click **Options** and select **Set Presenter**.
The selected device is now the presenter device.



Locking Tablets and Clickers

If using student tablets or clickers with WorkSpace, the presenter can lock any devices in use and regain control of the session.

- 1 Open Device Manager.
Images of each available device appear in the main window.
- 2 Select the **icon** for the device to be locked.
- 3 Select the **Lock**  icon.
To unlock a device, select the **Unlock** icon.

TIP

You can also lock all devices by clicking the **Toolbox** icon on the WorkSpace toolbar and selecting **Lock**.

Distributing WorkSpace Files

WorkSpace files can be distributed in a number of formats.

TIP

To simply save a WorkSpace file in its native format, click the **Save** icon from the WorkSpace toolbar. If the Save icon is not on the WorkSpace toolbar, click the WorkSpace **Main Menu**  icon, mouse over **File** and select **Save**.

Distributing Files as GWB (PC Only)

The GWB file format is native to WorkSpace. Files saved with the GWB extension can be easily opened and edited in WorkSpace as needed.

- 1 Click the WorkSpace **Main Menu**  icon.
- 2 Mouse over **File** and select **Save**.
The *Save GWB File* window is displayed.
- 3 Name the file and click **Save**.

Distributing Files as IWB

Content saved as a Common File Format (IWB) can be shared with any interactive whiteboard and software if the whiteboard and software accept the IWB formatting. It is important to note that some formatting and interactive content may be lost due to the inability to exchange information between the software applications.

- 1 Click the WorkSpace **Main Menu**  icon.
- 2 Mouse over **File** and select **Save As**.
The *Save GWB File* window is displayed.
- 3 Name the file.
- 4 From the *Files of Type* drop-down menu, select **IWB**.
- 5 Click **Save**.

Exporting Files

IMPORTANT

You must save the file prior to export.

- 1 Click the WorkSpace **Main Menu**  icon.
- 2 Mouse over **File** and select **Export**.
The *Export Current Pages* window is displayed.
- 3 Select an export option from the *Export As* drop-down menu.
- 4 Enter a file name in the **Export File Name** field.
- 5 Optionally, click **Browse** to change the Export Directory.
- 6 Click **Export**.

TIP

To print, email, export as PDF or email as PDF, click the WorkSpace **Main Menu**  icon, mouse over **File** and select the appropriate export option.

DECLARATION OF CONFORMITY

Regulatory Statements

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statement

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

European Union Emission Directive

This product is in conformity with the protection requirements of EU Council Directive 89/366/ECC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to CISPR 22/European Standard EN55022. The limits for Class A equipment were derived for typical industrial environments to provide reasonable protection against interference with licensed communication devices.

European Union WEEE Directive

This product is in conformity with the protection requirements of EU Council Directive 89/366/ECC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to CISPR 22/European Standard EN55022. The limits for Class A equipment were derived for typical industrial environments to provide reasonable protection against interference with licensed communication devices.

Declaration of Conformity

Manufacturer's Name:

Turning Technologies, LLC/DBA elnstruction

Manufacturer's HQ Address:

255 West Federal Street, Youngstown, Ohio 44503 U.S.A.

European Address:

26/36 rue Alfred Nobel, 93600 Aulnay Sous Bois, France

Phone:

+33 1 58 31 10 60 Fax: +33 1 58 31 10 69

declares, that the product

Product Names:

Touch Board Plus

Regulatory Model #:

TBRF-01 USB RF Hub= H4 RFCOM= B4

FCC ID:

CTW-MOBI

IC:

4524A-MOBI

Conforms to the following specifications:

EMC: EN 301 489-1, EN 301 489-17 & ETSI/EN 301 489-3.

EN 300-328 V1.7.1,

EN55022:2006 and A1:2007

EN55024:1998+A1;2001+A2:2003

EN 61000-3-2:2006 ; EN 61000-3-3:2008

EN 61000-4-2:2009 ; EN 61000-4-3:2006

EN 61000-4-4:2004+A1:2010

EN 61000-4-5:2006; EN 61000-4-6:2009

EN 61000-4-11:2004; FCC Part 15B Class A Digital Device RSS-210

CE Marking: This product carries the  Mark indicating compliance according to 2004/108/EC.

RoHS: "-R" labeled products conform to Directive 2011/65/EU (Directive 2002/95/EC). These products are RoHS-compliant.

CONTACT US

For additional help, contact Turning Technologies Technical Support.

Technical Support is available from 7 a.m. - 9 p.m. EST.

From within the contiguous United States, you can reach Technical Support toll-free by calling 866.746.3015. If you are calling from outside of the United States, please call +1 330.746.3015.

Technical Support may also be reached via e-mail at support@turningtechnologies.com or support@einstruction.com, a brand of Turning Technologies.

Office Locations

Ohio

255 West Federal Street
Youngstown, Ohio 44503
Toll-Free: 866.746.3015
Direct: 330.746.3015
International: +1 330.746.3015

Belfast

19 Colvin House
Inspire Business Park
Carrowreagh Road
Belfast BT16 1QT
United Kingdom
Direct: +44 (0)28 9048 7898

Paris

26/36 rue Alfred Nobel
93600 Aulnay-sous-Bois
France
Direct/Support: +33 (0)1 58 31 10 60

Amsterdam

Keizersgracht 75, Garden
1015 CE, Amsterdam
The Netherlands
Direct: +31 (0)85 4011 040